



ENERGY SOLUTIONS INDUSTRY

MISSOURI TARGET INDUSTRY

FEBRUARY 2022

QUICK STATS ENERGY SOLUTIONS STATEWIDE

2020 Average Annual Wage

\$71,230

12.5% increase from 2015-2020

2020 Employment Statewide

111,486

4.7% increase from 2015-2020

Net Employment Change

2015-2020

5,021

2020 Number of Establishments

6,228

Employment Change

2015-2020

Semiconductor & Other
Electronic Components Mfg.

1,720

Plastic Product Mfg.

1,217

Architectural &
Structural Metals Mfg.

1,208

Other Fabricated
Metal Product Mfg.

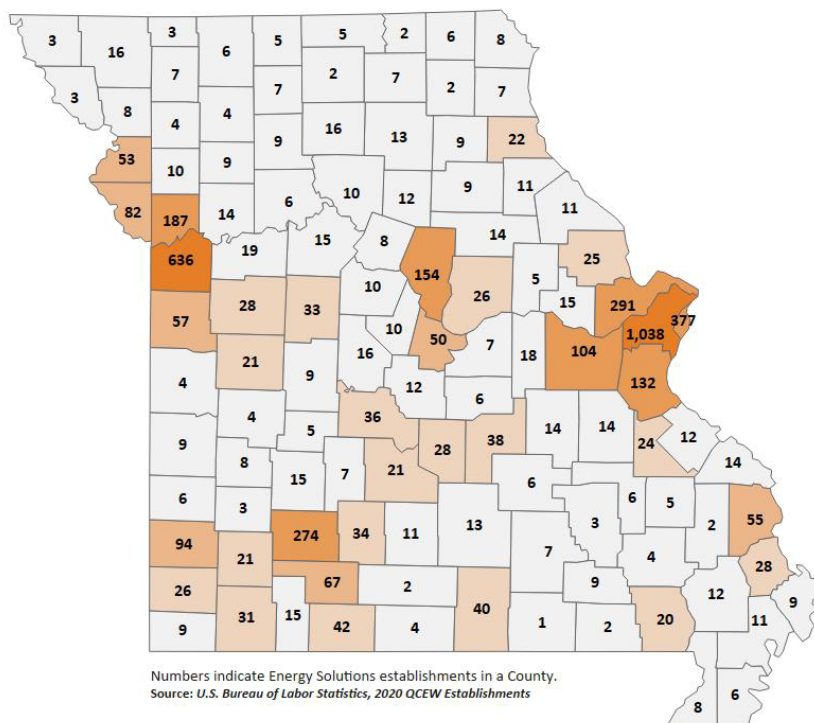
970

The Energy Solutions Industry includes production, services, professional, scientific, and technical services, as well as wholesale and other services sectors. Energy Solutions represents 4.9 percent of total private sector employment, employing 111,486 workers across 6,228 establishments.

Location quotient (LQ) compares the regional share of an industry to the national share. LQs that are higher than the national average of 1.0 indicate a higher employment concentration within a region. The Energy Solutions industry in Missouri, overall, has an LQ of 0.98, meaning it is slightly less concentrated as compared to the United States. Some industries within the industry have high LQs, such as *Heating, Ventilation, Air-Conditioning (HVAC)*, and *Commercial Refrigeration Equipment Manufacturing* (3.07), and *Other Electrical Equipment and Component Manufacturing* (2.19).

Energy Solutions employment grew an average of 0.9 percent per year from 2015 to 2020, adding a total of 5,021 jobs. Energy Solutions industry establishments can be found in every county across the state. The greatest number of Energy Solutions establishments are found in the St. Louis and Kansas City areas.

MISSOURI CONCENTRATION OF ENERGY SOLUTIONS ESTABLISHMENTS



ENERGY SOLUTIONS TARGET INDUSTRY GROUP

NAICS	Energy Solutions and Support Industries	2020 Establishments	2020 Employment	2020 Average Annual Wage	2020 Employment LQ	2015-2020 Change in Employment
All	All Industry, Private	207,760	2,274,758	\$54,801	1.00	-25,885
	All Energy Solutions Industry	6,228	111,486	\$71,230	0.98	5,021
3251	Basic Chemical Mfg.	63	3,258	\$70,692	1.14	-28
3252	Resin, Synthetic Rubber, and Artificial & Synthetic Fibers & Filaments	20	778	\$70,414	0.44	78
3261	Plastics Product Mfg.	254	13,696	\$52,587	1.25	1,217
3272	Glass & Glass Product Mfg.	20	1,070	\$64,871	0.70	-115
3315	Foundries	34	2,635	\$57,263	1.33	-455
3323	Architectural & Structural Metals Mfg.	262	9,087	\$50,786	1.24	1,208
3329	Other Fabricated Metal Product Mfg.	152	8,301	\$61,412	1.67	970
3332	Industrial Machinery Mfg.	80	1,364	\$61,343	0.62	179
3334	HVAC, & Commercial Refrigeration Equip.	54	7,848	\$52,323	3.07	-660
3336	Engine, Turbine, & Power Transmission Equip.	29	2,985	\$51,502	1.70	131
3344	Semiconductor & Other Electronic Comp. Mfg.	55	7,502	\$83,273	1.06	1,720
3345	Navigational, Measurement, Electromedical, Control Instruments Mfg.	90	2,948	\$77,242	0.37	-172
3353	Electrical Equipment Mfg.	60	3,826	\$68,693	1.45	-458
3359	Other Electrical Equipment & Component Mfg.	76	5,910	\$55,230	2.19	573
4247	Petroleum & Petroleum Products Merchant WS	301	1,798	\$66,002	0.94	-132
5413	Architectural, Engineering, & Related Services	2,419	22,816	\$94,445	0.79	-203
54162	Environmental Consulting Services	207	1,004	\$67,296	0.58	202
54169	Other Scientific & Technical Consulting Services	497	1,863	\$77,676	0.50	139
54171	Research & Development in the Physical, Engineering, & Life Sciences	552	7,803	\$110,897	0.58	447
8112	Electronic & Precision Equip. Repair & Main.	330	1,324	\$57,977	0.67	-220
8113	Commercial & Industrial Machinery & Equip. Repair & Maintenance	673	3,670	\$61,746	0.93	600

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages, 2020 Annual Data

The average annual private wage in Energy Solutions is \$71,230, or \$16,429 more than the state's average annual private sector wage of \$54,801. Most of the industries within the Energy Solutions industry have higher wages than the statewide average. The highest average annual wages within this industry were in the *Professional and Technical Services* sector (NAICS 54).

Twelve Energy Solutions industries posted net employment gains between 2015 and 2020. The *Semiconductor and Other Electronic Component Manufacturing* industry had the largest gain, adding 1,720 jobs. *Plastic Product Manufacturing* and *Architectural and Structural Metals Manufacturing* industries each had employment gains of over 1,200 jobs. Nine Energy Solutions industries posted a net loss in employment between 2015 and 2020. The largest employment loss was in the *Heating, Ventilation, Air-Conditioning (HVAC)*, and *Commercial Refrigeration Equipment Manufacturing* industry, which declined by 660 jobs.

NOTES:

Target Industries are defined by North American Industry Classification System (NAICS) codes relevant to the target industry cluster. Industry clusters are not mutually exclusive and may include similar industry codes.

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